

# INTERNATIONAL SEARCH REPORT

National Application No  
T/GB2004/004110

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 F04D19/04

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F04D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 020 969 A (MASE MASAHIRO ET AL) 4 June 1991 (1991-06-04) the whole document figure 11	1-59
A	EP 0 959 253 A (BOC GROUP PLC) 24 November 1999 (1999-11-24) the whole document	1-59

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&\* document member of the same patent family

Date of the actual completion of the International search

6 January 2005

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17/01/2005

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Information on patent family members

national Application No

PCT/GB2004/004110

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5020969	A	04-06-1991	JP	2264196 A		26-10-1990
			JP	2585420 B2		26-02-1997
			JP	2091499 A		30-03-1990
			JP	2557495 B2		27-11-1996
			DE	3932228 A1		05-04-1990
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			JP	11351190 A		21-12-1999
			US	6135709 A		24-10-2000